

CLAIM AMENDMENTS:

Please amend the claims as follows:

1. (Currently amended) ~~An electromotive direct drive for one cylinder (1) of a printing press, which cylinder (1) is held in a connecting construction (3) with a journal (2) via a roller bearing (4), a rotor (6.1) of an electric motor (6) being connected fixedly in terms of rotation to the journal (2), and a stator (6.2) being connected to the connecting construction (3), characterized in that the rotor (6.1) is connected to an end side of the roller bearing (4), and the stator (6.2) is accommodated by a housing (9) which can be fastened to the connecting construction (3) via a bearing housing (5).~~

An electromotive drive for a printing press cylinder having a journal bearing and supported in a printing press housing, comprising:

an electric motor having a stator and a rotor;

a motor housing for containing the electric motor;

a roller bearing having an end face, wherein the roller bearing is configured to be fitted over the journal bearing and to support it within the printing press housing;

a bearing housing for containing the roller bearing and being configured to be affixed to a printing press housing;

wherein the roller bearing, rotor, stator, and motor housing are provided as a single unit that can be fitted to the journal bearing so that most of the rotor does not extend axially along the journal bearing; the stator being configured to be fixedly attached to the printing press housing, and the rotor fixedly attached to and extending beyond the end face of the roller bearing.

2. (Canceled)

3. (Currently amended) The direct drive as claimed in claim 1, ~~characterized in that, in the radially inward direction, the rotor (6.1) covers an end side of the journal (2) at least partially, wherein the rotor extends at least partially radially over the end face of the journal bearing.~~

4. (Currently amended) The direct drive as claimed in claim 1, ~~characterized in that wherein~~ the roller bearing (4) is a cylindrical roller bearing, a tapered roller bearing or an angular contact ball bearing.

5. (Currently amended) The direct drive as claimed in claim 1, ~~characterized in that an outer raceway of~~ wherein the roller bearing has an outer raceway that the roller bearing (4) is formed by an outer ring (4.1) or by the bearing housing (5).

6. (Currently amended) The direct drive as claimed in claim 5, ~~characterized in that wherein~~ the outer raceway of the roller bearing (4) is offset eccentrically with respect to an axis of the ~~a receptacle hole (3.1) of the connecting construction located within the printing press housing.~~

7. (Currently amended) The direct drive as claimed in claim 1, ~~characterized in that further comprising~~ a measuring apparatus for determining the rotational angle of the cylinder (1) ~~that is arranged on said cylinder (1) for achieving synchronism enabling its synchronous operation with other cylinders of the printing press at least one other printing press cylinder.~~

8. (Currently amended) The direct drive as claimed in claim 6 ~~1, characterized in that further comprising~~ a sensor (13) is arranged in the bearing housing (5) ~~and an encoded measuring ring that is configured to be arranged on the journal bearing, which sensor (13)~~

~~is said sensor being operatively connected to an the encoded measuring ring (14) which is arranged on the journal (2) of the cylinder (1), the sensor detecting signals which are detected being supplied to a control device for adjusting advanced or retarded running the speed of operation of the cylinder.~~

9. (Currently amended) The direct drive as claimed in claim 6 ~~8~~, characterized in that wherein the measuring ring is formed as a separate component ~~or by an axial extension of an inner ring (4.2) of the roller bearing (4)~~.

10. (New claim) The direct drive as claimed in claim 8, wherein the measuring ring is part of an axial extension of an inner ring of the roller bearing.

11. (New claim) A modular cassette for providing electromotive drive to a printing press cylinder that is located within a printing press housing, the cylinder being supported by a journal bearing, the modular cassette comprising:

an electric motor having a stator and a rotor, with a fixed air gap therebetween;
a motor housing for containing the electric motor;
a roller bearing having an end face, wherein the roller bearing is configured to be fitted over a journal bearing and to support it;

a bearing housing for containing the roller bearing and being configured to be affixed to the housing of the printing press;

wherein the roller bearing, rotor, stator, and motor housing are a single unit that can be fitted to the journal bearing so that when the single unit is attached to a printing press, the stator is fixedly attached to the printing press housing, and the rotor fixedly attached to and axially extends beyond the end face of the roller bearing and does not extend axially along the journal bearing.